

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110024		APPLICATION NO. 09/869,796		
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Eric DEFRANCQ et al.				
				FILING DATE September 19, 2001				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		
PL	1	4,981,783	01/01/1991	Augenlicht				
↓	2	5,445,934	08/29/1995	Fodor et al.				
	3	5,700,637	12/23/1997	Southern				
	4	5,744,305	04/28/1998	Fodor et al.				
	PL	5	5,807,522	09/15/1998	Brown et al.			
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS		
PL	6	EP 0 212 951 A2	03/04/1987	Europe				
↓	7	EP 0 254 646 A1	01/27/1988	Europe				
	8	EP 0 407 816 A2	01/16/1991	Europe				
	9	FR 2 607 507	04/13/1990	France				
	10	WO 86/06726	11/20/1986	WIPO				
	11	WO 92/00989	01/23/1992	WIPO				
	12	WO 93/22326	11/11/1993	WIPO				
	13	WO 95/24185	09/14/1995	WIPO				
	↓	14	WO 95/32980	12/07/1995	WIPO			
	PL	15	WO 98/05766	02/12/1998	WIPO			
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
PL	16	Kishore N. S. et al., "Comparison of the Acyl Chain Specificities of Human Myristoyl-CoA Synthetase and Human Myristoyl-CoA: Protein N-Myristoyltransferase", THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 268, no. 7, 1993, pp 4889-4902						
	↓	17	Badman et al., "Reactions Between Methiodides of Nucleoside Mannich Bases and Carbon Nucleophiles", J. CHEM. SOC., CHEM. COMMUN. (1987), (22), 1732-1734					
		18	Bartlett et al., "Transaminations of NN-Dimethylformamide Azine", J. Chem. Soc., 1967, 1664-1666					
↓	19	Methods in Molecular Biology, vol. 26, "Protocols for Oligonucleotide Conjugates", edited by S. Agrawal, Humana Press, Totowa, New Jersey, 1994						
	20	Wreesmann et al., "Synthesis of short RNA fragments by the benzotriazolyl phosphotriester approach" Nucleic Acids Research, vol. 11, no. 23, (1983), pp 8389-8405						
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PL	22	Winn-Deen, PhD, "Automation of Molecular Genetic Methods-Part 2: DNA Amplification Techniques", Journal of Clinical Ligand Assay, Vol. 19, No. 1, pp 21-26 (1996)
	23	Ludwig et al., "Rapid and Efficient Synthesis of Nucleoside 5'-O-(1-Thiotriphosphates), 5'-Triphosphates and 2', 3'-Cyclophosphorothioates Using 2-Chloro-4H-1, 3, 2-benzodioxaphosphorin-4-one", J. Org. Chem., 1989, 54, pp 631-635
	24	Ginot, "Oligonucleotide Micro-Arrays for Identification of Unknown Mutations: How Far from Reality?", Human Mutation, Vol. 10, pp 1-10, 1997
	25	Kozal et al., "Extensive polymorphisms observed in HIV-1 clade B protease gene using high-density oligonucleotide arrays", Nature Medicine, Vol. 2, No. 7, pp 753-759, July 1996
	26	Ramsay, "DNA chips: State-of-the art", Nature Biotechnology, Vol. 16, pp 40-44, 1998
	27	Hobbs, "Palladium-Catalyzed Synthesis of Alkynylamino Nucleosides. A Universal Linker for Nucleic Acids", J. Org. Chem., 1989, 54, pp 3420-3422
	28	Cheng et al., "Microchip-based Devices for Molecular Diagnosis of Genetic Diseases", Molecular Diagnosis, Vol. 1, No. 3, pp 183-200, 1996
	29	Cheng et al., "Preparation and hybridization analysis of DNA/RNA from <i>E. coli</i> on microfabricated bioelectronic chips", Nature Biotechnology, Vol. 16, pp 541-546, 1998
	30	Ogilvie et al., "The Synthesis of Phosphite Analogues of Ribonucleotides", Tetrahedron Letters, Vol. 21, pp 4145-4148, 1980
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	32	Methods in Molecular Biology, Vol. 20, "Protocols for Oligonucleotides and Analogs", edited by S. Agrawal, Humana Press, Totowa, New Jersey, 1993
	33	"Molecular Methods for Virus Detection", edited by Wiedbrauk et al., Academic Press, San Diego 1995, chapters 8, 9, 12-16
	34	Nucleic Acid Chemistry, part 2, edited by Townsend et al., John Wiley & Sons, New York, pp 765-766, 1978
	35	Lipshutz et al., "Using Oligonucleotide Probe Arrays to Access Genetic Diversity", BioTechniques, Vol. 19, No. 3, pp 442-447, 1995
	36	Randolph et al., "Stability, specificity and fluorescence brightness of multiply-labeled fluorescent DNA probes", Nucleic Acids Research, 1997, Vol. 25, No. 14, pp. 2923-2929
↓	37	Livache et al., "Preparation of a DNA matrix via an electrochemically directed copolymerization of pyrrole and oligonucleotides bearing a pyrrole group", Nucleic Acids Research, 1994, Vol. 22, No. 15, pp 2915-2921
PL	38	Troesch et al., "Mycobacterium Species Identification and Rifampin Resistance Testing with High-Density DNA Probe Arrays", Journal of Clin. Microbiology, Vol. 37, No. 1, pp 49-55, Jan. 1999

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DATE CONSIDERED

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